Curriculum Vitae

HUMAYUN JAVAID CHAUDHRY

D.O., D.Sc. (Hon.), M.S., S.M., MACP, MACOI, FAODME

Office

Federation of State Medical Boards of the United States, Inc. 1300 Connecticut Avenue NW, Suite 500, Washington, DC, 20036 Phone: (202) 463-4007, Fax: (817) 868-4144

E-mail: hchaudhry@fsmb.org

Date of Birth: November 17, 1965, Citizenship: United States

Current Position

- President and Chief Executive Officer,

Federation of State Medical Boards (FSMB) of the United States, based in Washington, DC, and Euless, Texas *Function*: Reporting to the Chair and Board of Directors, representing the 70 state and territorial medical licensing boards of the United States; co-sponsor of the United States Medical Licensing Examination (USMLE); publisher of the *Journal of Medical Regulation*; and responsible for a national non-profit organization consisting of 183 employees and gross annual revenue of \$41 million.

October, 2009-present

Ola edia

- Chair,

International Association of Medical regulatory Authorities (IAMRA)

Function: Reporting to the Management Committee, representing more than 110 medical licensing, disciplinary and regulatory authorities and other health care organizations from 46 countries.

September, 2016-October, 2018

Previous Positions

- Health Commissioner and Chief Executive Officer,

Suffolk County Department of Health Services, Suffolk County, Long Island, New York

Function: Reporting to the Suffolk County Executive, the Suffolk County Legislature, and the New York State Department of Health, supervising 1,300 employees, including a Chief Deputy Commissioner, Deputy Commissioner, Assistant Commissioner, Director of Health Administrative Services, Director of Management, and a Press Relations Specialist; an annual budget of \$400 million; and nine divisions; serving a population of 1,512,224 in an area of 912 square miles

March, 2007-October, 2009

- Associate Director, Center for Public Health and Health Policy Research Stony Brook University School of Medicine, Stony Brook, New York November, 2007-October, 2009
- Chairman, Department of Medicine
 New York College of Osteopathic Medicine of New York Institute of Technology
 Old Westbury, New York
 June, 2001-April, 2007
- Assistant Dean for Health Policy
 New York College of Osteopathic Medicine of New York Institute of Technology, Old Westbury, New York July, 2005-April, 2007

- Assistant Dean for Pre-Clinical Education New York College of Osteopathic Medicine of New York Institute of Technology, Old Westbury, New York July, 2003-June, 2005
- Medical Director, Academic Health Care Centers (AHCC) at Old Westbury, N.Y. and Central Islip, N.Y. May, 2003-July, 2005
- Attending Physician, Department of Medicine Winthrop-University Hospital, Mineola, New York, 590 beds Major Teaching Affiliate of Stony Brook University School of Medicine, Stony Brook, N.Y. October, 2001-May, 2007
- Attending Physician, Department of Medicine Long Beach Medical Center, Long Beach, New York, 202 beds Teaching Affiliate of the New York College of Osteopathic Medicine of N.Y. Institute of Technology July, 1996-May, 2007
- Director of Medical Education Long Beach Medical Center, Long Beach, New York, 403 beds Clinical Affiliate of the Mount Sinai Health Network, New York, N.Y. July, 1996-May, 2001
- Attending Physician (Private Practice) Island Park Medical Care, P.C., Island Park, New York December, 1996-July, 1998

Academic Appointments

- Clinical Associate Professor of Internal Medicine, November, 2010-present University of Texas Southwestern Medical School Dallas, Texas
- Clinical Associate Professor of Preventive Medicine, October, 2008-present Stony Brook University School of Medicine Stony Brook, New York

Postdoctoral Training

- Internal Medicine, Winthrop-University Hospital, Mineola, New York, 590 beds Major Affiliate of State University of New York (SUNY) School of Medicine at Stony Brook, N.Y. and -Chief Medical Resident, PGY-5, July, 1995-June, 1996, ACGME-accredited -Resident in Internal Medicine, PGY-3-4, July, 1993-June, 1995, ACGME-accredited, AOA-approved
 - -Intern in Internal Medicine, PGY-2, July, 1992-June, 1993, ACGME-accredited, AOA-approved
- Internship, St. Barnabas Hospital, Bronx, New York, 502 beds Affiliate of New York Hospital-Cornell Medical Center, New York, N.Y. -Rotating Osteopathic Internship, PGY-1, July, 1991-June, 1992, AOA-accredited

Education

- F.S., Flight Surgeon, May, 2003
 United States Air Force (USAF) School of Aerospace Medicine Brooks Air Force Base, San Antonio, Texas
- S.M., Health Care Management, June, 2001
 Harvard School of Public Health, Boston, Massachusetts

 *Practicum: Co-founded *e-MDLeaders.com** an Internet company for the recruitment of physician executives for senior health care leadership and managerial positions
- D.O., Doctor of Osteopathic Medicine, June, 1991
 New York College of Osteopathic Medicine of New York Institute of Technology
 Old Westbury, New York
- M.S., Anatomy, October, 1989
 New York University, New York, N.Y.
 Thesis: Wormian Bones, the Metopic Suture and Mylohyoid Bridges in East Indian and Native American Crania, a study of discrete cranial traits as indicators of ethnicity and as markers of central nervous system disorders
- B.A., Biology, June, 1986 New York University, New York, N.Y.

Professional Areas of Interest

 Medical Licensure and Regulation, Social Media and Online Professionalism, Health Care Management, Undergraduate, Graduate and Continuing Medical Education, Continuing Professional Development, and Health Policy

Military Experience

Active Reserve, Medical Corps (MC) and Flight Surgeon, United States Air Force Reserve (USAFR)
 514th Aeromedical Staging Squadron (ASTS)
 McGuire Air Force Base, New Jersey
 Rank: Major, July 26, 2002-March 5, 2013 (Honorable Discharged)

Rank: Major, July 26, 2002-March 5, 2013 (Honorable Discharged) Captain, March 6, 1999-July 25, 2002 (Active Reserve)

Books

- Johnson D and Chaudhry HJ. Medical Licensing and Discipline in America: A History of the Federation of State Medical Boards. Lanham, Maryland: Lexington Press. September 1, 2012.
- Chaudhry HJ. Foreword. *In*: Fishman SM. Responsible Opioid Prescribing: A Physician's Guide. Waterford Life Sciences, Washington, D.C. 2007.
- Chaudhry HJ, Grieco AJ, Macklis RM, Mendelsohn ME, Mudge GH, Leung J, and Spano L. *Fundamentals of Clinical Medicine*. 4th ed. Lippincott, Williams and Wilkins: Philadelphia. 443 pages. February, 2004.

Research Grants and Projects

- Awardee, Grant from the United States Environmental Protection Agency, Washington, D.C., for a Cooperative Agreement with the Suffolk County Department of Health Services to administer the <u>Peconic Estuary Program</u>, a Comprehensive Conservation and Management Plan. October 1, 2007-September 30, 2012. Total Grant: \$418,000.
- Co-Sponsor and Member, Medical Advisory Board, <u>Suffolk County Preventive Endoscopy (SCOPE)</u> Colorectal Cancer Screening Program Grant. Project of Suffolk County Department of Health Services and Stony Brook University Medical Center, New York. One of five programs in the United States funded as a demonstration project by the Centers for Disease Control and Prevention (CDC), Atlanta, Georgia. August 1, 2005-July 31, 2008. Total Grant: \$1.5 million.
- Principal Investigator, <u>Assessment of Student Attitudes toward Professionalism</u>. New York College of Osteopathic Medicine of N.Y. Institute of Technology. August 10, 2006-July 31, 2007.
- Co-Principal Investigator, The *In vivo* Effect of Oligomeric Proanthocyanidin (OPC-3) in Asthmatics in a Randomized, Double-Blinded Placebo Controlled Study. New York College of Osteopathic Medicine of N.Y. Institute of Technology and Nassau University Medical Center, East Meadow, N.Y. January 1, 2006-June 30, 2007. Total Grant: \$59,930.
- Project Director, <u>Development of a Managed Care Clerkship for Medical Students</u>. Medical Doctors New York (MDNY), Inc. January 1, 2003-December 31, 2003. Total Grant: \$30,000.
- Project Director, <u>Scientific Evidence-Based Medicine for Type 2 Diabetes Mellitus</u>. University MD-PhD Educators, for Aventis Pharmaceuticals. March-May, 2003. Total Grant: \$5,000.
- Co-Project Director, <u>Predoctoral Training in Primary Care and Early Clinical Mentorships with Computer Supplementation</u>. A grant by the Health Resources and Services Administration (HRSA), Department of Health and Human Services. July 1, 2002-June 30, 2005. Total Grant: \$482,760.

Scientific Publications

- Adams SM, Blanco C, Chaudhry HJ et al. National Academy of Medicine (NAM). 2017. *First do no harm: Marshaling clinician leadership to counter the opioid epidemic*. Washington, DC: National Academy of Medicine.
- Young A, Chaudhry HJ, Pei X, Arnhart K, Dugan M, Snyder GB. A Census of Actively Licensed Physicians in the United States, 2016. *J Med Regulation*. 103(2): 7-21. 2017.
- Lipner RS, Young A, Chaudhry HJ, Duhigg L, and Papadakis MA. Specialty Certification Status, Performance Ratings, and Disciplinary Actions of Internal Medicine Residents. *Acad Med.* 91(3):376-381. March, 2016.
- Chaudhry HJ, Gifford JD, and Hengerer AS. Ensuring Competency and Professionalism Through State Medical Licensing. *JAMA*. 313(18): 1791-2. May 12, 2015.
- Chaudhry HJ, Robin LA, Fish EM, Polk DH, and Gifford JD. Improving Access and Mobility: The Interstate Medical Licensure Compact. *NEJM.* 372(17): 1581-3. April 23, 2015.

- Young A, Chaudhry HJ, Pei X, Halbesleben K, Polk DH, Dugan M. A Census of Actively Licensed Physicians in the United States, 2014. *J Med Regulation*. 101(2): 8-23. 2015.
- Fish EM, Hickman SA, and Chaudhry HJ. State Licensure Regulations Evolve to Meet Demands of Modern Medical Practice. *The SciTech Lawyer*. American Bar Association. 10(3). Spring, 2014.
- Chaudhry HJ. Maintenance of Certification in Dermatology What We Know, What We Don't. Letter. *J Am Acad Dermatol.* 70(5): 950. May, 2014.
- Lipner RS, Young A, Chaudhry HJ, Duhigg L, Papadakis MA. Practice Characteristics of Board Certified and Not Certified Internal Medicine Trained Residents. Abstract. Annual Physician Workforce Research Conference of the Association of American Medical Colleges. Alexandria, Virginia. May 2-3, 2013.
- Young A, Chaudhry HJ, Thomas JV and Dugan M. A Census of Actively Licensed Physicians in the United States, 2012. *J Med Regulation*. 99(2). 2013.
- Farnan JM, Sulmasy LS, Worster BK, Chaudhry HJ, Rhyne JA, Arora VM. Online Medical Professionalism: Patient and Public Relationships. *Ann Int Med.* 158(2). April 16, 2013.
- Chaudhry HJ, Cain FE, Staz ML, Talmage LA, Rhyne JR and Thomas JV. The Evidence and Rationale for Maintenance of Licensure. *J Med Regulation*. 99(1):19-26. 2013.
- First LR, Chaudhry HJ, Melnick DE. Quality, Cost, and Value of Clinical Skills Assessment. Letter. *NEJM*. 368(10): 963-4. March 7, 2013.
- Chaudhry HJ, Talmage LA, Rhyne JA. Maintenance of Licensure. In Response. *Ann Int Med.* 158(3):220-221. February 5, 2013.
- Greysen, SR, Johnson, DA, Kind, T, Chretien, KC, Gross, CP, Young A and Chaudhry, HJ. Online Professionalism Investigations by State Medical Boards: First, Do No Harm. *Ann Int Med.* 158(2):124-130. January 15, 2013.
- Johnson D, Chaudhry HJ. The History of the Federation of State Medical Boards: Part Three Federation Resurgence, 1930-1959. *J Med Regulation*. 98(3):18-25. 2012.
- Chaudhry HJ, Talmage LA, Alguire PC, Cain FE, Waters S, Rhyne JA. Maintenance of Licensure: Supporting a Physician's Commitment to Lifelong Learning. *Annals of Internal Medicine*. 157(4): 287-289. August 21, 2012.
- Johnson D, Chaudhry HJ. The History of the Federation of State Medical Boards: Part Two 1912-1929. *J Med Regulation*. 98(2):12-21. 2012.
- Johnson D, Chaudhry HJ. The History of the Federation of State Medical Boards: Part One 19th Century Origins of FSMB and Modern Medical Regulation. *J Med Regulation*. 98(1):20-29. 2012.
- Young A, Alfred KC, Davignon PP, Hughes LM, Robin LA, Chaudhry HJ. Physician Survey Examining the Impact of an Educational Tool for Responsible Opioid Prescribing. *Journal of Opioid Management*. 8(2):81-88. March/April, 2012.

- Chaudhry HJ, Rhyne J, Waters S, Cain FE, Talmage L. Maintenance of Licensure: Evolving from Framework to Implementation. *J Med Regulation*. 97(4):8-13. 2012.
- Chaudhry HJ. Maintenance of Licensure Key to Demonstrating Ongoing Quality Care. *Cardiology*. 41(1): 24-25. January-February, 2012.
- Riley B, Chaudhry HJ, Bono N, Carrao C. Pain Health Policy Brief. *Osteopathic Family Physician*. 3(4): 161-166. July/August, 2011.
- Young A, Chaudhry HJ, Rhyne J, Dugan M. A Census of Actively Licensed Physicians in the United States, 2010. *J Med Regulation*. 96(4):10-20. 2011.
- Chaudhry HJ. 2010: A Year of Change and Progress for FSMB. *J Med Regulation*. 96(3):5-7. 2011.
- Chaudhry HJ. Keeping Up With Medicine. Letter. New York Times. January 31, 2011.
- Chaudhry HJ, Rhyne J, Cain FE, Young A, Crane M and Bush F. Maintenance of Licensure: Protecting the Public, Promoting Quality Health Care. *J Med Regulation*. 96(2):13-20. 2010.
- Crane M, Chaudhry HJ. Physician Maintenance of Licensure. *AAOS Now:* The Official Publication of the American Academy of Orthopedic Surgeons. October, 2010.
- Chaudhry HJ. The Important Role of Medical Licensure in the United States. Letter. *Academic Medicine*. 85(11):1657-1658. November, 2010.
- Chaudhry HJ. Charting Dynamism in Medical Education, Licensure and Regulation. *Journal of Medical Licensure and Discipline*. 95(3):5-8. 2009.
- Chaudhry HJ. Meeting the challenge: the awareness, prevention, and management triad in diabetes. *AOA Health Watch*. Special Supplement to the *Journal of the American Osteopathic Association*. 3(4): 2-4. December. 2008.
- Chaudhry HJ. Complications, complementary modalities and the promise of research advances. <u>AOA Health</u> <u>Watch</u>. Special Supplement to the *Journal of the American Osteopathic Association*. 3(3): 2-3. October, 2008.
- Chaudhry HJ. Education, prevention and osteopathic principles in the management of diabetes. <u>AOA Health Watch</u>. Special Supplement to the *Journal of the American Osteopathic Association*. 3(1): 2-3. April, 2008.
- Chaudhry HJ. A primary care osteopathic approach: managing diabetes. <u>AOA Health Watch</u>. Special Supplement to the *Journal of the American Osteopathic Association*. 3(1): 13-16. April, 2008.
- Schaller FA, Aronne LJ, Bray GA, Fintel DJ, Foreyt JP, Lillo JL, Woods SC, Ajluni PB, Chaudhry HJ, Clearfield MB, Hubbard KP, Kulesz S, Martin RB, Nelinson DS, and Rubin SF. Getting a grip on girth and cardiometabolic risk: a consensus report of the American Osteopathic Association, American College of Osteopathic Internists, American College of Osteopathic Family Physicians, American Academy of Physician Assistants, and the Diabetes Consortium, Inc. Supplement to the <u>J Am Osteopath Assoc</u>. 108(2): S1-S16. February, 2008.

- Chaudhry HJ, McDermott B. Recognizing and improving patient nonadherence to statin therapy. <u>Current Atherosclerosis Reports</u>. 10(1): 19-24. January, 2008.
- Chaudhry HJ. Diabetes and the obesity epidemic: sounding a clarion call. <u>AOA Health Watch</u>. Supplement to the *Journal of the American Osteopathic Association*. 2(4): 10-13. December, 2007.
- Chaudhry HJ. Suffolk has good health services. Letter. Newsday. December 5, 2007.
- Lee SR, Chaudhry HJ, Kumar C, and Moise D. Poster. Multimedia on-line orientation for the internal medicine clerkship. Won 2nd Prize as Viewer's Choice Research Poster at Annual Meeting of the Association of Osteopathic Directors and Medical Educators. Marco Island, Florida. May 9-12, 2007.
- Chaudhry HJ. Seeing is treating. Letter. *Harvard Business Review*. 85(6): 133-134. June, 2007.
- Chaudhry HJ, Moise D. Trimming the Fats: Problems and Solutions for Patient Nonadherence in Lipid Management. *The Whole Patient*. A Journal Supplement to *The D.O.* 5(2): 10-13. May, 2007.
- Chaudhry HJ, Moise D. Side effects of statins: real and Imagined. <u>The Whole Patient</u>. A Journal Supplement to *The D.O.* 5(2): 11. May, 2007.
- Chaudhry HJ. Suggestions and questions for osteopathic medical education. Letter. *J Am Osteopath Assoc.* 106(6): 319, 357. June, 2006.
- Chaudhry HJ. Working less, training harder. Letter. <u>J Am Osteopath Assoc</u>. 102(10): 522-3. October, 2002.
- Chaudhry HJ. Ultrasound therapy for calcific tendinitis of the shoulder. Letter. *N Eng J Med.* 341(16): 1237. October 14, 1999.
- Chaudhry HJ, Schoch PE, Cunha BA. Topics in Clinical Microbiology: Flavimonas oryzihabitans (CDC Group Ve-2). *Infection Control and Hospital Epidemiology*. 13(8):485-488. August, 1992.
- Chaudhry HJ, Barzaga RA, Walsh RD, Cunha BA. Malassezia furfur skin colonization and central intravenous line sepsis in adults receiving intralipids. Abstract. *Clinical Research*. 40(2): A428. May, 1992.
- Chaudhry HJ, Barzaga RA, Zelman WH, Durante AJ, Ger R, Cunha BA. Instructive Cases: Group F beta-hemolytic streptococcal paratracheal abscess. <u>Infectious Diseases in Clinical Practice</u>. 1(3): 176-179. May-June, 1992.
- Chaudhry HJ, Cunha BA. Drug-induced aseptic meningitis: diagnosis leads to quick resolution. *Postgraduate Medicine*. 90(7): 65-70. November 15, 1991.

Military Medals, Ribbons and Commendations

- United States Global War on Terrorism Service Medal, October 1, 2005
- United States Air Force Small Arms Expert Marksmanship Ribbon, June 8, 2003
- United States Air Force Commendation Medal, January 15, 2003
- United States Air Force Achievement Medal, January 17, 2002
- United States Air Force Training Ribbon, December 17, 1999
- National Defense Service Ribbon, U.S. Air Force, October 23, 1999
- Outstanding Aeromedical Staging Squadron Ribbon, July 24, 1999

Editorial and Advisory Boards

- Peer Reviewer, <u>Journal of the American Medical Association</u>, Circulation: 342,233
 The Official Journal of the American Medical Association, Chicago, Illinois March, 2013-present
- Peer Reviewer, <u>British Journal of Medicine and Medical Research</u>,
 A Peer-Reviewed, Open Access, Medical Research Journal Published by Science Domain International December, 2012-present
- Peer Reviewer, <u>Human Resources for Health</u>,
 A Peer-Reviewed, Open Access, Public Health Journal Published by Bio Med Central in collaboration with the World Health Organization
 August, 2011-present
- Peer Reviewer, <u>American Journal of Managed Care</u>, Circulation: 47,000
 A Peer-Reviewed Journal of Managed Care Practices

 November, 2008-present
- Peer Reviewer, <u>Journal of the National Medical Association</u>, Circulation: 40,000
 The Official Journal of the National Medical Association, Washington, D.C.

 November, 2007-present
- Peer Reviewer, <u>Journal of the American Osteopathic Association</u>, Circulation: 70,000
 The Official Journal of the American Osteopathic Association, Chicago, Illinois January, 2005-present
- Editorial Research Panel, <u>Postgraduate Medicine</u>, Circulation: 137,000
 A Peer-Reviewed Journal for Primary Care Physicians January, 2003-December, 2003

Offices Held/Organizational Activities

- American College of Osteopathic Internists (ACOI), Bethesda, Maryland
 Elected President, 2008-2009
- American College of Physicians (ACP), New York Chapter, Albany, N.Y.
 - Appointed Chair, Health and Public Policy Committee, 2006-2007

- American Osteopathic Association (AOA), Chicago, Illinois
 - Appointed Chair, Accreditation Standards Review Committee of the Commission on Osteopathic College Accreditation (COCA), 2006-2007
 - Led effort to update the American Osteopathic Association's *Standards and Procedures for the Accreditation of Colleges of Osteopathic Medicine*, May, 2006-April, 2007
 - Appointed Member, Commission on Osteopathic College Accreditation (COCA), 2004-2007
 - Appointed Member, Council on Predoctoral Education (CPE), 2002-2004
 - Elected Chair, Joint Committee of the Council on Predoctoral Education (CPE) and the Bureau of Professional Education (BPE), 2002-2003
- American Society of Internal Medicine (merged with American College of Physicians in 1998), Wash., D.C.
 - Appointed Alternate New York State Delegate, 1997 House of Delegates, Washington, D.C.
 - Appointed New York State Delegate, 1996 House of Delegates, Chicago, Illinois
- Association of Osteopathic Directors and Medical Educators (AODME), Chicago, Illinois
 - Elected President, 2007-2009
- Medical Society of the State of New York (MSSNY), Lake Success, N.Y.
 - Appointed Member, Task Force to Eliminate Racial and Ethnic Healthcare Disparities, 2007-2009
 - Appointed Member, Subcommittee on Workforce Diversity, 2007-2009
 - Appointed Member, Committee to Review Insurer Risk Management Courses, 2003-2004

Awards and Honors

- Listed, 50 Most Influential Physician Executives and Leaders in America, Modern Healthcare magazine, 2016
- Elected to Mastership, American College of Osteopathic Internists, 2015
- Elected to Mastership, American College of Physicians, 2013
- Award of Excellence, Center for Public Health and Health Policy Research, Stony Brook University School of Medicine, New York, for "Instrumental Support of Suffolk County Minority Health Initiatives." October 20, 2008
- Elected to Fellowship, Association of Osteopathic Directors and Medical Educators, May, 2007
- Inducted into the American Osteopathic Association's Mentor Hall of Fame, October 17, 2006
- Recipient of a Laureate Award, American College of Physicians, Philadelphia, PA, April, 2005
- Elected to Fellowship, Royal Society of Medicine, London, United Kingdom, 1999
- Elected to Fellowship, Nassau Academy of Medicine, New York, 1999
- Elected to Fellowship, American College of Physicians, Philadelphia, PA, 1999
- Listed in Who's Who in America, 1999-present, Marquis Publications, Inc., New Providence, N.J.

Licensure and Certifications

- Diplomate, American Osteopathic Board of Internal Medicine Certificate # 3119, dated August, 2006-December, 2016
- Diplomate, American Board of Internal Medicine
 Certificate # 162103, dated August, 1996-December, 2006
- Diplomate, National Board of Osteopathic Medical Examiners Certificate # 19857, dated July 1, 1992
- New York State Medical License
 Date of Issue: November 24, 1993

References

Available Upon Request